

Pharmacological Study of D.D.T. in Experimental Animals,
28pp, by Julio L. Blanco, 28 pp.

SPANISH, part, Farmacoterapia Actual, Vol III, 1948,
pp 595-603.

Nat Inst Health

WEur - Spain

Scientific - Medicine

3446

Improvement of Low-voltage Alternating Current Systems by High Performance Current-Limiting Circuit Breakers: Theory and Practice, by A. HANSEN, J. HANSEN, 61 pp.
FRANKLIN, JR., *Ingénieur de la Haute Profession des Électriciens*, Vol VIII, No 61, 1926, pp 1-12.
 Paris: Office

25

2001
 2002
 2003
 2004
 2005
 2006
 2007
 2008
 2009
 2010
 2011
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 2016
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 2441
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 2445
 2446
 2447
 2448
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 2455

272,428

Fontanges G. Blondenet

Difficulties d'Application de la Chromatographie
en Phase Gazeuse a L'identification des
bacteries, by Fontanges G. Blondenet, and
R. Guerguer, 13 pp.

FRENCH, per. Annales De L'Institut Pasteur,
Vol 112, 1962, pp 10-23.

ACSI-A-0251

Nov 71

Magnetic Properties of Dilute Alloys, Magnetic Interactions and Antiferro-Magnetism in Alloys of the Noble Metal-Transition Metal Type, by A. Blandin, J. Friedel, 28 pp.

FRENCH, per, ~~XXXX~~ Journal of Physical Radium, 1959, pp 20-28.

AEC-Tr-5726

Sci - Mat & Met

Jul 63

238,159

119
On the Quenching of Vacancies in a
Fine-Grained Polycrystal, by A. Blaudin,
J. L. Lohel.

GHINIAAN, per, Acta Metallurgica, Vol 8,
pp 884-887, 1960 9220631
ADD AL-Tr-87

A. Blaudin
Sci-Metall
Nov 65

7A,947

Magnetic Properties of Dilute Alloys. Magnetic Interactions and Antiferromagnetism in Alloys of the Noble-Metal-Transition Metal Type, by A. Mlandin, J. Friedel, 26 pp.

FRANCE, per, Journal de Physique et le Radium, Vol XX, Feb 1959, pp 160-168. 9203284

ABC-Tr-5726

Sol - Mat & Mat

224, 282

Jun 63

The Knight Shift in Alloys, by A. Blandin,
E. Daniel, 27 pp.

Symposium on High Flux Materials Testing Reactors
FRENCH, per, Phys and Chem Solids, Vol X,
1959, pp 126-137.

AEC TT-881

Sci - Phys
26 Oct 60

130,676

Tenacious Nerve -- An Approach	to the Orientation of
to the Forces on Abrogation	Minds Fined With
Formative Three, by P. L. H.	under, 7 M-
Revelation, per, in Vynashin	with Saved Avians Told,
No 1, 1960.	

IPRS: 000000

2000

250,000

Wind Action on Buildings, by L. Blanjean.
FRUNCH, per, L'Ossature Metallique, Vol
1A, No 2, 1949, pp 91-111.
GB/21/10. 1048

L. BLANJEAN

Sci -

Jul 67

334,276

Successive Extraction Photometric Determination of
Traces of Copper, Nickel, Iron, and Manganese, by
A.B. Blank, A.M. Bulgakova, 5 pp.

RUSSIAN, per, Zhur Analiticheskoy Khim, Vol XIV
No 6, 1961, pp 715-719.

CB

Sci

213,383

Aug 62

...determination of Impurities in the ...
determination of Traces by Infrared Methods, by
E. H. Blank, 5 pp.

RUSSIAN, per, four Anal Chem ... 1960.
pp 359-361.

GB

164, 162

per

per E1

Investigation of the Physiology of the
Anthocyanin in the Seedlings of Brassica
oleracea L. var. capitata L. f. rubra (L.)
by A. Wyssling Frey, F. Blank
Garten, per, Schweizerischen Botanischen
Gesellschaft. Berichte, Vol. 53 A. 1943.
pp 550-558
CSHM/No 6903

F. BLANK

Sol. "
Aug. 67

335-16.

Investigation of the Physiology of the
Anthocyanin in the Seedlings of Brassica Oleracea
L. var. Capitata L. f. Rubra L., by F. Bionk,
A. Frey-Wyssling.
GERMAN, per, Schweizerischen Botanischen
Gesellschaft. Berichte, No 53 / 1943, pp 78-550
CSIRO/No 6903

F. BIONK

Sci -

Jul 67

334,204

NEW BOUNDARIES -- NEW TASKS, BY G. BLANK, 9 PP.

RUSSIAN, PER, SOVetskaya PORNITEL'SKAYA KOOPERATSIYA
NO 5, 1962, PP 52-55.

JPRS 15010

USSR
ECON
OCT 62

214,151

214,151

(Br 1961)

Processing of Agricultural Commodities is an
Important Task for the Economy, by G. Blank, 7 pp.

RUSSIAN, per, Sovet Potrebitel'skaya Kooperatsiya,
No 9, 1961, pp 43-46.

JPRS 11474

ISSN

Econ

Jan 62

History of International Group in Mexico, by
H. Blank.
Current, new, Arch. Group, Vol. 13, May 1958,
pp. 311-314.
(Nov 1959)
GPO 1959

72

H. Blank

311, 312

Sol + Materials
Nov 66

On the Effect of Special Lattice Distortions
on the Electrical Properties of Germanium, by
K. Blank, D. Geist, K. Seiler, 21 pp.

GERMAN, part, Z Naturforschung, Vol IXa 1954,
pp 515-520.

SIA Tr 57-2647

3rd
Aug 58

68,274

Spectroscopic Determination of Carbon in Irons and
in Steels, by O. V. Blank, and N. S. Sventitskiy.

~~RUSSIAN~~
RUSSIAN, Dok Ak Nauk SSSR, Vol XLVIII, No 4, 1945.
pp 269-272.

~~XXXXXXXXXX~~
Brutcher Tr No 2460

Scientific - Min/Metals

\$2.40

14,801

Reverse Dispersion Relations, by V. Blank and
D. Shirkov, 8 pp.

RUSSIAN, per, Zhur Ekspert 1 Teoret Fiz, no ~~7/77~~
Further Reference.

SLA B-2370
AEC Tr 3026

Sci

Aug 58

72,026

An Asymptotic Investigation of the Vertex Part in
Quantum Electrodynamics, by V. Z. Blank, D. V.
Shirkov, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXI,
No 6, Nov-Dec 1956, pp 1201-

Azer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,394

The Vertex Part at High Energies, by V. Z. Blank,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys. Sec., Vol CVII,
No 3, pp 389-

Amer Inst of Phys
Sov Phys "Doklady
Vol I, No 2

Sci - Phys

51, 651

Aug 57

Inverse Dispersion Relations, by V. Z. Blank, and ~~and~~ D.
V. Shirkov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No
5 (11), 1957, pp 1251-1253.

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

Sci - Phys

Jul. 58

67,095

Approximate Dispersion Relations for Nucleon-Nucleon
Scattering, by V. Z. Blank, P. S. Isayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 5, 1957,
pp 785-787.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 6

Sci - Physics
Jul 58

67,191

Oxidation of Steel and Cast Iron at High Temperatures
by Ye. M. Blank.

RUSSIAN, per, Metal Term i Obra Metallov, No 12,
1959, pp 53, 54.

BB 5012

Sci

Aug 61

163,181

Production of Fusibly Cast Tank Bricks by M. Blanks.

GERMAN, per, Silikat Technik, Vol IX, No 11, 1958,
pp 492-494

C8110

Oct. 62

Relationship Between Feltability of Loose Wool,
Determined by the Aachen Felting Test and the
Shrinkage of Woolen Textiles during Washing in a
Drumtype Machine, by G. Blankenburg, W. Koller.
FRENCH, per, Federation Laigniere Internationale
Comite Technique, No. 1, 1963, pp 1-15
CSIMO/No. 6760

G. BLANKENBURG

Sci -
Aug 67

334-758

Semiconductor Properties of Cuprous Oxide. I.
Method of Preparation With Consideration of
Stability Conditions, by G. Blankenburg, K.
Kassel, 10 pp.

GERMAN, per, Ann Physik, Vol X, 1952, pp 201-210.

AEC Tr 2420

Assoc Tech Sv, Tr 41R90

Sci - Chemistry, Physics 33, 264

Apr 56

Heating Problems With Large Transformers,
by W. Blankenburg.

GERMAN, per, Deutsche E Elektrotechnik, Vol XI,
1957, pp 204-211.

CSIBO

Sol. - Engr
Oct 61

171, 359

Inventory of ~~XXXXX~~ ~~XXXXX~~ as the ~~XXXXX~~ of Pure Iron
by ~~XXXXX~~ ~~XXXXX~~
Catal. ~~XXXXX~~ ~~XXXXX~~ ~~XXXXX~~ ~~XXXXX~~, Vol. XXIV,
No. 1, 1941, p. 100-101.

200 200

24 - 24/74
Feb 64

230,046

Structure of Psychogenic Psychoses in Children
During Earthquakes, by A. E. Blankfel'd, A. I.
Meerson, 5 pp.

RUSSIAN, per, Neurologiya i Psikiatriya, Vol XIX,
No 1, Jan-Feb 1950, pp 85-86.

EXH

Scientific - Medicine
Jul CFB/DEK

15,933

Research on Results of Phage Prophylaxis of Dysentery
in Contacts. I, by B. I. Blankov, 11 pp.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii, No. 5/6, 1941, pp 125-131.

BT

Sci Tr Center
RT-130:

17,466

Scientific - Biology

Comparative effectiveness of various radio-
active methods of determining the position
of the oil-water contact in cased off wells.

Blankov, B.B.

RUSSIAN, per, Razvedochnaya i Promyslovaya

Geofizika, vol 21

1948, pp. 82-90

HTC-69-35651

403,328

48.75. Blankov

Blankov, Ye. A. and Blankova, T. N.
EXPERIMENTAL WORK ON THE METHOD OF IN-
DUCTION ACTIVITIES IN OIL WELLS. [1966] 8p
Order from ATS \$10.60 ATS-40M45R

Trans. of Razvedochnaya i Promyslovaya Geofizika
(USSR) 1948, v. 21, p. 91-101.

(Engineering, TI, v. 5, no. 5)

61-12300

- I. Petroleum--Production
- I. Blankov, Ye. A.
- II. Blankova, T. N.
- III. ATS-40M45R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Studies of Reaction Diffusion in Binary Systems
of the "metal gas" Type, by V.I. Arkharov, E.B.
Blunkova, 2 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 3, 1959, pp 452-454

FP

Sol
Jan 61

135, 162

.SF-1131

The Effectiveness of Methods of Induced Activity
of Sodium and Chlorine in the Separation of
Devonian Sandstone According to Oil Content, by
T. N. Blankova, 15 pp.

HUSEIAN, bk, Yadernaya Geofizika, 1959, pp 110-120.

JPRS 4382

Sci. - Eng Phys

Mar 61

142, 115

Investigation of Reaction Diffusion in Binary Sys-
tems of the "Metal-gas" Type 2, by V. I. Arkharov,
S. Blankova, 6 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 4,
1959,
pp 569-573

PP

3

148,652

01-
Feb 61

Investigation of Reaction Diffusion in Binary Systems
of the Type "Metal-Gas" 4, by V. I. Arkharov, Ye. B.
Blankova, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 2, 1960
pp 226-232.

PP

165, 641

Sci

Aug 61

The Problem of the Degree of Participation of Components
in the Reaction Diffusion Which Takes Place at High
Temperature Oxidation of Certain Transition Metals, by
V. I. ARKHANOV, YE. B. BLANKOVA, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960,
pp 63-69.

PP

Sci

Aug 61

165, 521

The Structural Characteristics of Metals, as
used in the Investigation of the Mechanism
of Reaction Diffusion, by V. I. Arkharov,
Ye. B. Blankova, 9 pp.

RUSSIAN, par, Fiz Metal i Metallov, Vol IX, No :
1960, pp 878-887.

PP

156, 161

Sci

Jun 61

Preparation of Benzoyl Chloride, by A. G. Blankshtein,
10 pp.

RUSSIAN, per, Anilinokraschnaya Promyshlennost, Vol
IV, 1934, p 195.

SLA 71 R-99

Jan 1957

Sci - Chem
Apr 1957

46,200

Process of Ornamental Molding of Marble, Stones,
Granite, Porphyry and Similar Hard Substances,
by Blanpain, 3 pp. UNCLASSIFIED

FRANCE, Patent No 289,325.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Eng
Apr 58

62,100

Effect of the Dead Line Layer on the
Chemical Properties of Sol-Advanced
Alum, by J. H. H. H. H.
Solvent, Alum 1950, vol. 34, 1951,
1954, 1957-1958.
1951 4077

Alum-1951

1951/1951
1951 05

1951, 1957

Blumenthal, G., and Quenouille, H., A.
ON THE HORMONAL EFFECT OF SOME STEROID
ALKALOIDS OF PUNICUMIA AND HOLLARRHENA,
PLANTS OF THE APOCYNACEAE FAMILY (Phyto-
Hormones of Quinque Medicinal Species), [1962]
Hyp. 9: 199.
Order from SIA 51,601.

6-10491

For a complete and detailed description of
the plant, see the report, [1962, 1963, 1964].

DESCRIPTORS: *Herbaceous; *Steroids; Alkaloids;
*Chemical structure; *Drugs; *Pharmacology; *Sex
plant; *Plants (Botany)

The authors have described the chemical structure and
biological activity of a steroid alkaloid, which is a
pungent and poisonous substance, and studies the structure
for its biological activity. A study was made of
(Botanical Science, pharmacology, 11, 1962, no. 6)
(over)

6-10491

1. Title: [1962, 1963, 1964]
2. Title: [1962, 1963, 1964]
3. Blumenthal, G.
4. Quenouille, H., A.

1 4 1 1

Office of Technical Services

H
Idiopathic Hypoproteinemia With Hypogammaglobulinemia. Normo-Aldosteronic Edema. Polycythemia, by P. Vasan, J. Paolaggi, O. Blagstein, A. Domart, R. Cattani, 13 pp.
PARTIAL FR

FRENCH, par, Bull et Memoires de la Societe Medicale des Hopitaux de Paris, Vol IV, No 74, 1958, pp 308-319.

NIN 6-7

Sci - Med

Jun 59

90, 297

Study of the Salicyluria of the Dog After
Ingestion of Ordinary or Silicone Acetylsalicy-
lic Acid, by O. Blanpain.

FRENCH, par, Societe de Biologie et de ses
Filliales, Comptes Rendus des Seances,

Vol 157, 1963, pp 631-634.

CRFBI TC-1351

O. Blanpain

Sci-B&M
June 66

303,848

Separation and Quantitative Determination of Iodinated Amino Acids and Thyroxine by Means of Anion Exchange Resins, by P. Blanquet.

FRENCH, paper P/378, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol X.

Internatl Conf -- UN

46, 133

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

Measurement and Recording of pH of the
Blood in Cancer Patients, by P. Blanquet,
A. P. Lachapelle, J. Quere, Y. Arnaud,
23 pp.

FRENCH, per, Bull Assoc Franc p l'Etude du
Cancer, Vol XLI, No 1, 1954, pp 46-64.

NIE

Scientific - Medicine
CIS 70/Jul 55

25,490

Effect of the Thyroid of Rats of Radiations
by Very High Energy Particles Focused at
the Level of the Hypophysis, by
P. Blanquet.
FRENCH, per, Comptes Rendus, Vol 249,
No 12, 1959, pp 1064-1066.
HTC 69-12451-068

P. Blanquet

Sci-B&M
Aug 69

388,506

Memorandum on Bank Protection in America and
in Holland, by P. A. Blanquet.

FRENCH, memo, Memoire sur les Protections des
berges en Amerique et en Hollande, Ismailia,
Egypt, Feb 1952.

OCE 53-3

Sci - ~~Miscellaneous~~

NE/A - Egypt

EEur - Holland

Econ - ~~Banks~~

Engineering

RIVER 30,959

Memorandum on American Cutterhead Hydraulic
Pipeline Dredges, by P. A. Blanquet.

FRENCH, memo, Memoire sur les succeuses-
refouleuses americaines a desagregateur,
Paris, Nov3, 1951 .

OCS 52-5

Sci - Engineering

30,952

Radio, Amplitude Modulation, 21 22-
RECEIVED, 21, 22-23.

JP115 22217

21 - 22 21 22
21 22

21, 22

Surface Protection of Flat Joints, by
H. Bontouret, M. Blausko, 5 pp.

CZECH, part, Slaboprudy Obzor, Vol 121,
No 9, 1960, pp 547-549.

ACSI 1-0073
ID 2180108

Sci - Mat.

16 Jan 62

TT-62-28097

Blanter, M.E., Kulakov, N.A. and others.
 TREMPAGE AUX MELANGES EAU-AIR (Zakalka v Vodo-
 vozdukhnykh Smesakh) (Quenching With Water-Air
 Mixtures), p. 56-68, CNRS-XVII 524.
 Order from OIS, ETC or CNRS \$0.90 TT-62-28097

I. Blanter, M.E.
 II. Kulakov, N.A.
 III. CNRS-XVII 524
 IV. Centre National de Recherches
 Scientifiques, Paris

Trans. in French of "Metallovedenie i Termicheskiye
 Obrabotka Metallov (USSR), 1958, no. 12, p. 29-35.
 Trans. in English available from DR 84,65 is DR 449.

DESCRIPTORS: Metals; Hardening; Water; Air;
 Mixtures; Alloys; Experimental Data.

(Metallurgy, 11, v. 11, no. 7)

Journal of Technical Sciences
 European Translation Centre

72
Isothermal Transformation of Supercooled Austenite
in Binary Ferrocobalt Alloys, by M. E. Klatner,
A. K. Pashkov.
RUSSIAN, per. Int. J. Met. Phys. Vol 1, 1961,
pp 160-163.
BISX 5809

M. E. Klatner
Sci/Mat
Aug 68

361.380

Kinetic and Geometric Characteristics of Martensitic Transformation in Iron-Nickel-Manganese Alloy, by M. Ye. Blanter and P.V. Novichkov, 7 pp.

RUSSIAN, per, Metal i Term Obrab Metallov, No 121-12, 1961, pp 12-19.

Acta Metallurgica

Sci

May 64

258,541

On the Causes of the Differences in the Effect of Alloy Elements Upon the Eutectoid Decomposition of Austenite and the Critical Rate of Quenching of Steel, by N. E. Blanter.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 1, 1949, pp 109-112.

14,935 Bratcher Tr No 2363

Scientific - Min/Metals

\$2.55

Resistance
Electrical ~~XXXXXXXXXXXX~~ Iron-Chromium-Carbon
Alloys at High Temperatures, by M. E. Blanter.

1947,
RUSSIAN, Izv Tekh Fiz, Vol XVII, No 5, 1947
pp 549-556.

Brutcher Tr No 2738

14937

Scientific - Min/Metals

\$5.60

Plain Low-Carbon Steels as Substitutes for Certain
High-Strength Alloy Steels, by M. E. Blanter, K. P.
Koryagin, et al, 6 pp.

RUSSIAN, per, Metallov i Term Obrabotka Metallov,
Nos 10-12, 1960, pp 2-7

Acta Metallurgica

Sci

Oct 62

214,115

Quenching With Water/Air Mixtures, by M. E.
Planter, et al.

RUSSIAN, per, Metal i Odra Metallov, No 12,
1958, pp 29-35.

Henry Bratcher 4446
\$4.65

Sol - Min/Net

May 59

86,599

Abnormal Changes in Properties of Alloys (and
Steels) During Phase III Transformations, by
H. E. Blanter, A. K. Mashkov.

RUSSIAN, per, Metal i Termicheskiye Opra Metallov,
Jan 1959, pp 6-9.

Henry Bratcher 4474

Sci - Min/Met

May 59

86,702

Characteristics of Thermal Softening of Alloyed
Austenite, by M. E. Blanter, V. P. Gorshkova,
M. G. Losinskiy.

RUSSIAN, per, Metal Term Obra Metallov, No 7,
1959, pp 2-10.

IB 4652

Sci - Min/Met

147,483

Apr 61

Loss of Strength and Recrystallization Processes in
Ferrous and Nickel Alloys, by M. E. Blanter, et al.

RUSSIAN, per, Trudy Sektsii Metallov Tern Obrab Met,
No 2, 1960.

5
NLL M. 3809

sci - Min/metals

Jun 62

199, 013

Diffusion of Carbon in Austenite, by M. E. Blanter.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVII, No 11, 1947,
pp 1331-1340.

Brutcher Tr No 2263

Scientific - Min/Metals

14,934

Thermodynamic-Mechanical Theory of the
Martensitic Transformation, by H. E. Blanter,
10 pp.

RUSSIAN, per, Metallov i Term Obrabotka
Metallov, No 4, 1960.

Acta Metallurgica

Sci

Jul 62

204,045

Method of Determining the Critical Quenching Rate, by
M. M. Blanter.

RUSSIAN, Zavod Lab, Vol XV, No 9, 1949, pp 1077-1079.

Brutcher Tr No 2472

Scientific - Min/Metals

\$1.60

14,936

Influence of Nickel Upon Diffusion of Carbon in
Austenite, by M. E. Blauster.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX, No 2, 1950,
pp 217-221.

Brutcher Tr No 2793

Scientific - Min/Metals

14, 932
\$2.90

Influence of Cobalt Upon Diffusion of Carbon in
Austenite, by M. E. Blanter.

RUSSIAN, Zhur Tekh Fiz, Vol XX, No 8, 1950,
pp 1001-1004.

Brutcher Tr No 2754

14,930

Scientific - Min/Metals

\$2.40

Changes in Strength and Plasticity During Direct
and Reverse Martensitic Transformation. by
M. E. Blanter, and A. K. Mashkov.

RUSSIAN, per, Metal i Term Obrabotki Metallov, No 11,
1959, pp 13-19.

HB 4993

Sci - Min/Metals

Aug 61

164,317

Influence of Manganese Upon Diffusion of Carbon
in Austenite, by M. E. Blanter.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 7, 1951,
pp 818-821.

Butcher Tr No 2924

Scientific - Min/Metals

14, 931

Kinetics of Pearlite-to-Austenite Transformation,
by K. L. Mirkin, M. E. Blanter,

CHENMAN, per, Metallurg., Vol XII, 1937, ~~Chenman~~
pp 65-69.

Butcher No 112,
\$2.80

Scientific - Min/Metals

15,190

Strain Hardening, Softening, and High-
Temperature Strength of Austenitic Alloy
Steels, by L. A. Metashop, M. E. Blanter.

RUSSIAN, per, Metal i Obrabotka Metallov,
No 4, Apr 1958, pp 7-9.

Brutcher Tr 4181
\$2.85

Sci - Min/Mat

Aug 58

68,202

Measurement of the Diffusion Coefficient in Steels
and Fe-alloys, by M. Ye. Blanter. 99

RUSSIAN, per, Zavodskaya Laborat., Vol 14, 1948,
pp 296-306.

*CPSTI TT 70-59099

Sci- Materials
June 70

M. Ye. Blanter

Kinetic and Geometric Characteristics of
Martensite Conversion in an Iron-Mickel-Manganic
Alloy, by M. Ye. Blanter, P. V. Novichkov, 13 pp.

RUSSIAN, per, Metallovedeniye i Termicheskaya
Obrabotka Metallov, No 11, 1961, pp 12-19.
9681611

2 FTD-TT-62-1760

Sci-M/M
May 63

229516

Rate of Diffusion of Boron in Iron-Base Alloys,
by M. E. Blanter, N. P. Besedin

RUSSIAN, per, Metallovedeniye-1 Otrabotka
Metallor, Vol 1, No 6, 1955, pp 3-9.

Bratcher No 3736
\$4.90

Sci - Min/Metals
Jan 57 OTR

42,578

Blanter, M. Ye. and Kuznetsov, L. I.
RECRYSTALLIZATION PROCESSES IN NICKEL
ALLOYS (Rekristallizatsionnyye Processy v
Legirovaniykh Splavakh Nikelya). 2 Nov 60 [13]p.
2 refs. MCL-548/1.

Order from LC or SLA m\$2.10, ph\$3.30 61-19442

Rough draft trans. of Metallovedeniye 1 [Termicheskaya
Obrabotka Metallor (USSR) 1957, no. 12, p. 31-36.

In nickel-molybdenum alloys containing 8.17 wt.-% Mo the initial stage of softening is determined by the recovery process, the temperature range of which decreases continuously and regularly with increasing degrees of preliminary plastic deformation; softening, accompanied by recrystallization treatment, takes place within a temperature margin of 100°C and is accompanied by selective recrystallization within a temperature margin of 25 to 50°C. With increasing Mo content the structure of the alloy becomes continuously finer for an equal degree of plastic deformation; a continuous in- (Metallurgy--Structural, TT, v. 5, no. 11) (over)

61-19442

I. Nickel alloys--
Crystallization

I. Blanter, M. Ye.

II. Kuznetsov, L. I.

III. MCL-548/1

IV. Technical Information

Center, Wright-Patterson
AFB, Ohio

Office of Technical Services

Recrystallization Processes in Nickel Alloys, by
M. E. Blanter, L. I. Kusnetsov, 12 pp.

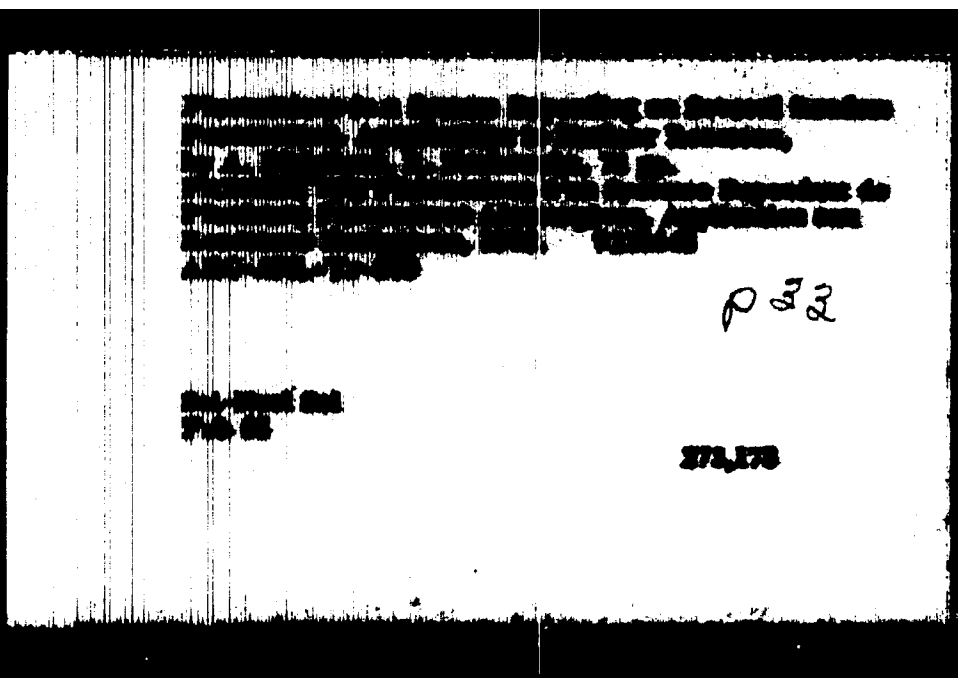
RUSSIAN, per, Metal i Obra Metallov, No 12, 1957,
pp 31-36. 9660853

ATIC MCL-548

Sci - Min/Metals

May 61

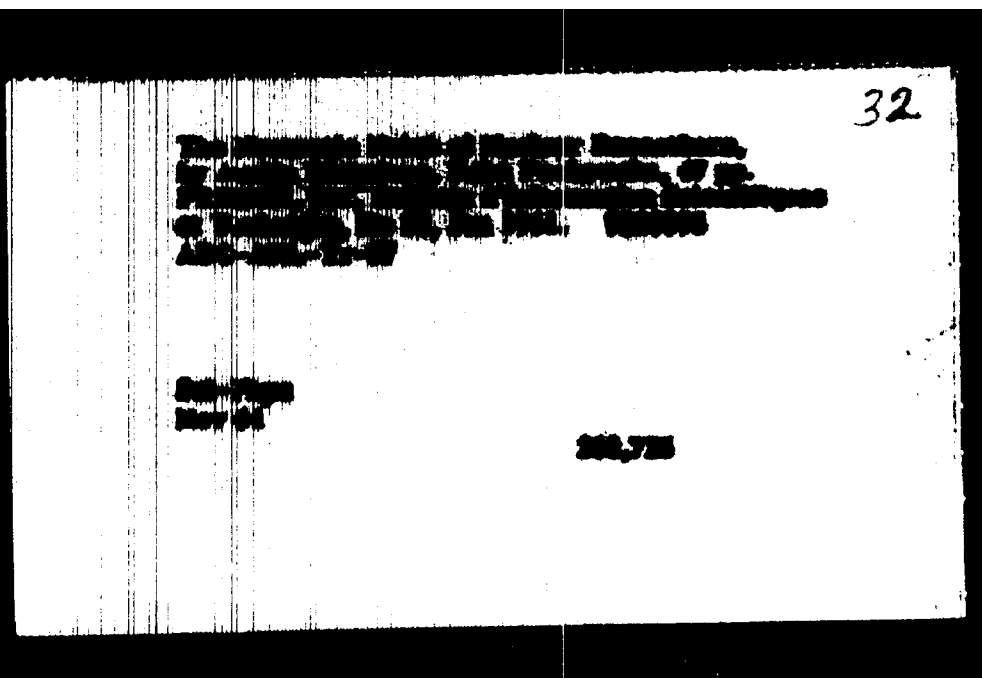
150, 174



117
Fluctuations in a System Depending on Several
Random Parameters. Application to Nuclear Reactors,
by A. Blaquiere, R. Pachowska, 73 pp.
FRENCH, rpt, 1962.
ABC-ANL-Tr-100

Sci-NS
Aug 65

286,367



the effect of being produced by ...
 ... by Augustin Delgado, B. A.
 ...

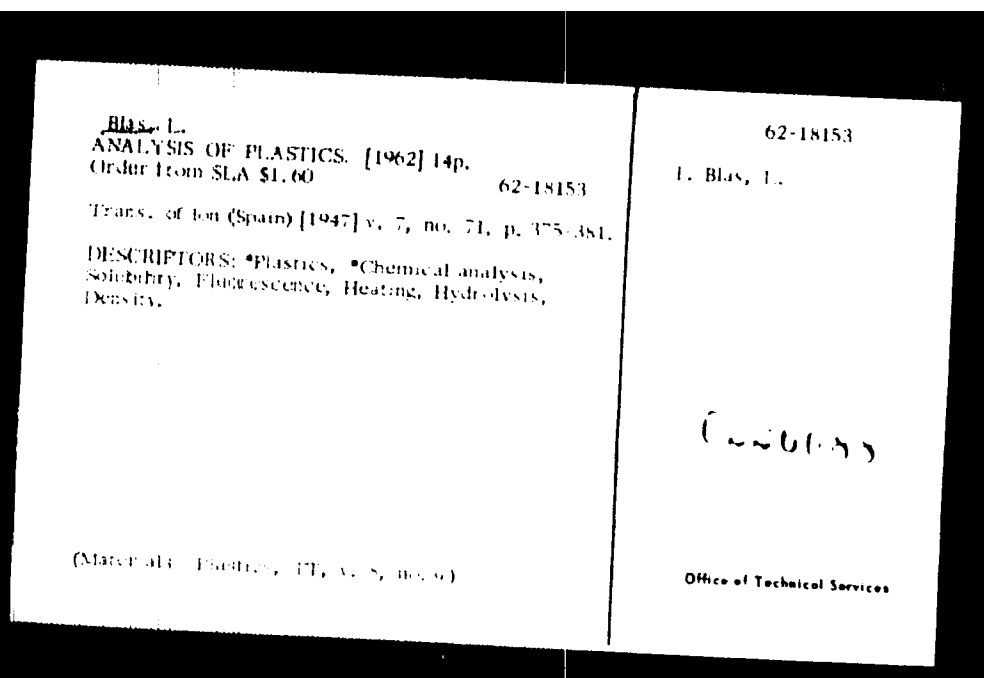
...
 ...
 ...
 ...

... Tr 1010/101 479

... - Engineering
 ...

2 1 50

100 200



Military Subsistence in Norway, by
Erich Blaschke, 3 pp.

CHERMAN, per, Der Fourier, No 9, 1961,
pp 330-331.

ACSI I-0306-A
ID 2180091

NoBur - Norway
Mil.
14 Feb 62

18², 683

Kinetic Measurements on Strong Concentrated Acids,
by B. Blaser, 19 pp.

GERMAN, per, Z Physik Chem, Vol CLXVIIa, 1934,
pp 441-457.

NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FDD XX-316

Sci - Chem

Jun 57

IAC INTERNAL USE ONLY

49,462

Electromigration in Liquid Binary Alloys
and Its Connection With Electroresistance, by
D. K. B lasbchenko, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zavedni1,
Chern Metal, Vol V, No 5, 1962, pp 120-130.
9217211

ABC-Mr-6076

Sci - Mat & Met
Jan 64

248,380

Blasiak, E.
CALCUL DU RENDEMENT THEORIQUE DE LA
SYNTHESE DU METHANOL (Theoretical Yield Calcula-
tion of the Methanol Synthesis). 12p 6 refs
Order from OTS, ETC or CNRS \$0.80 62-26975

Trans. in French of Przemysl Chemiczny (Poland)
1955, v. 11[34] p. 25-28.

DESCRIPTORS: *Methanols, *Synthesis (Chemistry),
Carbon compounds, Hydrogen, Monoxides, Chemical
equilibrium.

(Chemistry--Organic, TT, v. 10, no. 10)

62-26975

I. Blasiak, E.
II. Centre National de la
Recherche Scientifique

Office of Technical Services

101
Method for Preventing Lumping of Urea, by F. Blasial,
Z. Matuszowski.
POLISH, Patent No 46 094, 20 September 1962,
STC 69-110M-07A

E. BLASIAL

Sci/Chem

July 69

257.284

Method for Preventing Lumping of Urea, by E. Blasiek,
Z. Motusowski.

POLISH, Patent No 46 094, 20 Sept 1962.

REC 69-11594-07A

63

E. BLASIEK

Sci/Chem
July 69

386,595

Recommendation of Effectiveness of Mixing, 3-10-61
Covers, by Henryk Blasinski, 12 pp.

SECRET, 304, T-10453, Cheng, Vol XXXIX, 1-1-61
20 2 700-713

ABC T-10453

1-1-61
1-1-62
1-1-63

1875, 927